



PHYSICAL TALK ON “AIR SYSTEMS FOR PROCESSING FACILITIES: DESIGN, INTEGRATION, AND BEST PRACTICES”



14 June 2025

9.00 am - 11.00 am



**Auditorium Malakoff,
Ground Floor, Wisma IEM, PJ**



Registration Fees:

- Student Member : **FOC**
- IEM Member : **RM 15.00**
- Non-Member : **RM 70.00**

Scan here to register

Synopsis:

This two-hour session will explore the design, operation, and optimization of air systems in processing facilities. Participants will learn how well-designed air systems can improve efficiency, safety, and environmental compliance. The session will cover types of air systems, design considerations, automation, maintenance, safety aspects, and future trends.

Attendees will gain practical insights into best practices, troubleshooting, and the latest technologies, helping them enhance air system performance in industrial environments.

Speaker : Ir. Anwar Ahmad



Ir. Anwar Ahmad is a Professional Engineer with Practising Certificate (PEPC), Chartered Engineer (UK), and a Corporate Member of both IChemE and IEM. He has over 20 years of experience in process engineering for processing facilities and currently serves as the Chairman of the Chemical Engineering Technical Division (CETD), IEM.

He specializes in process design, simulation, equipment sizing, safety reviews (HAZOP, SIL), and debottlenecking studies. He is proficient in tools like HYSYS, PetroSim, VMGSim, FlareNet, and FlareSim, and is well-versed in industry standards including API, ASTM, PTS, and DEP. Ir. Anwar also has extensive experience in greenfield and revamp projects, ensuring safety, operability, and compliance in complex engineering environments.